



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending April 17, 2011

## WET WEATHER IMPEDES PLANTING, IMPROVES PASTURES

Multiple storm systems passed through the state last week, keeping farmers out of fields and delaying spring planting. By week’s end, 20 percent of Tennessee’s corn acreage had been planted, about half of what is typical for this time of year. By week’s end, both strawberries and winter wheat were rated in mostly good condition. The winter wheat crop continued to progress towards maturity at a near-average pace. Cool season hay and pasture grasses have thrived as a result of the abundant moisture, and pasture conditions were reported as mostly good. Producers continued to apply fertilizer or herbicide to fields as weather allowed.

There was an average of 3.5 days suitable for fieldwork across the state last week. Topsoil moisture levels were rated 66 percent adequate and 34 percent surplus. Subsoil moisture levels were rated 2 percent short, 72 percent adequate, and 26 percent surplus. Temperatures for the week were near average across the state. Precipitation levels averaged well above normal for all regions of the state, with Middle Tennessee receiving over two inches of rain beyond what is normally expected.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Apples – Budding or Beyond	92	78	93	93	Pastures	1	6	29	54	10
Apples – Blooming or Beyond	63	37	62	67	Strawberries	0	1	20	68	11
Corn – Planted	20	10	53	39	Winter Wheat	0	1	10	61	28
Winter Wheat – Top Dressed	96	92	96	95						
Winter Wheat – Jointed	86	67	67	79						
Winter Wheat – Headed	6	n/a	n/a	9						

n/a = not available

### County Agent Comments

- “Wheat is progressing well. Corn planting continues as a slow pace. Rain on Monday from 1 to 4 inches has put a damper on corn planting.”

Tim Campbell, Dyer County
- “The farmers in Fayette County have been shop bound most of the week due to rains that have made the conditions too wet to do much. Some farmers were able to start planting corn Wednesday afternoon but many did not get to plant anything. Some of the corn is up and looks good.”

Jeffery D. Via, Fayette County
- “Corn planting is well under way on uplands but many of the bottoms are still too wet and cool. Pasture and hay is growing at about average rates. Fertilizer supplies at dealers are running close. Some fields which haven’t been in crops for a long time will be this year.”

Richard Groce, Maury County
- “Wet conditions are delaying field work, but are good for grass. Pastures are recovering.”

Ruth Correll, Wilson County
- “The wheat crop continues to look good with very few problems. The crop is in the late boot stage and should see heads emerging in the coming week. Producers are poised to make fungicide applications. Cool season grasses are in peak production and beginning to provide grazing needs of livestock. Plenty of moisture and warm temperatures has the first cutting of hay looking promising. Warm season grasses are beginning to show signs of green-up.”

Ed Burns, Franklin County
- “Golden fields of Canola can be seen across some sections of the county. Cool and light frosty morns were experienced early in the week. Early week rain has slowed corn planting in some areas.”

John Wilson, Blount County
- “The greenhouse tomato crop is wonderful. We are about 2 weeks away from having ripe tomatoes.”

Anthony Carver, Grainger County

TEMPERATURES AND PRECIPITATION  
For week ending: April 17, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 17, 2011				Current Week 4/17/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	89	42	63	3	1.79	3	16.01	-0.98	3.49	0.27
Brownsville_TN	88	37	62	2	1.81	3	15.14	-1.66	2.56	-0.44
Covington	86	41	62	3	2.11	3	14.90	-1.84	2.88	-0.18
Dyersburg	88	39	63	2	3.19	3	17.01	1.58	3.84	1.23
Huntingdon_Wate	91	36	60	2	2.61	3	18.72	2.33	4.41	1.78
Jackson_Exp_Stn	90	37	61	3	1.80	3	14.68	-1.43	2.84	0.01
Lexington_TN	88	34	60	2	2.26	3	15.08	-0.71	3.55	0.95
Martin	89	39	62	4	4.36	3	21.49	5.36	5.04	2.15
Memphis_AG	88	40	63	1	1.54	3	14.53	-2.08	2.91	-0.21
Milan	90	38	61	4	2.29	3	17.03	0.64	3.08	0.31
Paris	89	36	59	2	3.85	4	21.72	5.42	5.73	2.94
Savannah_6SW	89	36	62	-1	2.11	3	17.82	-0.70	3.28	0.22
Selmer	90	32	62	3	1.65	3	16.10	-2.20	3.77	0.71
Union_City	86	40	60	4	3.43	3	19.34	3.43	4.17	1.44
Middle										
Clarksville_Sew	87	37	59	2	3.10	4	19.04	2.75	4.54	1.90
Cookeville	86	33	57	1	3.22	4	22.03	4.36	5.56	2.92
Crossville_AP	84	31	57	2	3.18	4	19.98	2.18	5.33	2.55
Dickson_AG	81	32	59	1	2.63	4	19.20	2.31	4.03	1.15
Dover_1W	88	40	60	3	4.04	3	22.37	5.63	5.78	2.94
Fayetteville_TN	83	34	61	5	2.17	3	20.88	2.89	4.20	1.49
Jamestown	86	30	56	1	4.12	4	23.89	7.52	6.24	3.71
Kingston_Spring	88	33	59	4	2.51	4	16.95	0.38	3.86	1.26
Lawrenceburg_Fl	86	35	60	3	2.61	3	18.50	0.00	4.39	1.71
Lewisburg	82	32	58	2	2.46	4	19.85	2.63	4.59	1.95
Linden	87	36	59	3	2.38	3	18.41	0.67	3.77	1.02
Livingston_WLIV	86	35	57	0	4.20	4	25.42	9.45	6.33	3.88
Murfreesboro_5N	83	33	59	2	2.40	2	18.10	1.81	4.12	1.61
Nashville_Metro	86	35	60	2	3.04	3	16.75	2.07	4.30	1.86
Oneida	84	30	54	2	3.82	4	24.95	8.56	6.12	3.60
Portland_TN	89	39	59	4	2.71	3	20.30	4.52	4.23	1.75
Pulaski_Water_P	83	33	58	-4	3.86	3	20.49	2.49	5.70	3.09
Shelbyville	80	34	58	-2	2.06	4	21.18	3.67	4.81	2.18
Sparta_TN	87	33	58	2	3.25	4	20.84	3.67	5.16	2.56
Springfield	87	36	59	3	2.93	3	18.32	3.00	4.05	1.60
Springhill	84	35	59	3	2.05	3	15.81	-1.67	3.45	0.58
Tullahoma	81	34	58	-2	2.32	4	18.92	0.12	4.89	2.06
East										
Chattanooga/Lov	86	39	62	4	3.94	2	24.45	6.17	6.06	3.51
Cleveland_6NNE	82	37	58	2	2.57	4	19.15	1.05	4.72	2.18
Dayton	86	36	59	2	4.02	4	22.35	3.69	5.65	3.01
Erwin_1W	82	36	58	6	1.44	4	15.55	1.79	4.04	1.79
Gatlinburg_2SW	91	35	58	5	2.92	4	20.76	4.37	6.31	3.86
Greeneville	86	34	57	3	2.32	4	14.84	2.23	4.22	2.30
Kingston_AG	87	36	59	4	3.69	2	22.19	3.55	5.74	3.18
Knoxville_AP	88	39	61	5	2.65	3	18.66	3.18	4.70	2.54
Newcomb	88	35	57	4	3.35	4	19.88	3.49	5.37	2.85
Norris_4NE	88	33	56	1	2.86	3	21.59	5.24	5.04	2.58
Tri-City_RGNL_A	83	36	60	6	0.81	4	15.86	3.62	3.11	1.24

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.  
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